



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Hidenari SAKAGUCHI et al. Group Art Unit : Not Yet Assigned  
Appl. No. : 10/596,430 Examiner : Not Yet Assigned  
(National Stage of PCT/JP2004/019150)  
I.A. Filed : December 15, 2004 Confirmation No. : 6518  
For : LIGHT IRRADIATION DEVICE FOR ORAL CAVITY

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop AMENDMENT  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, Applicants hereby bring to the attention of the Examiner the following information.

The following documents were cited in an International Search Report with respect to International Patent Application No. PCT/2004/019150, of which the present application is the U.S. National Stage Application. Copies of the International Search Report (in Japanese and English) have been filed concurrently with the present application and should thus have been brought to the attention of the Examiner.

- (1) Japanese Laid-Open Patent Publication No. 2000-70292, together with an English language Abstract of the same. Applicants note that this document is cited beginning page 2 of the specification of the above-captioned application;

- (2) Japanese Laid-Open Patent Publication No. 2002-306512, together with an English language Abstract of the same, and patent family members U.S. Patent Application Publication No. 2002/0151941 to OKAWA et al., which was published on October 17, 2002; and U.S. Patent Application Publication No. 2005/0033119 to OKAWA et al., which was published on February 10, 2005; and
- (3) Japanese Laid-Open Patent Publication No. 2003-249372, together with an English language Abstract of the same, and patent family member U.S. Patent Application Publication No. 2005/0084707 to SATSUKI et al., which was published on April 21, 2005.

The relevance of these documents, as ascertained with respect to the international claims by the International Examiner, is set forth in the International Search Report.

Applicants further submit the following documents.

- (4) Japanese Laid-Open Patent Publication No. HEI 6-217996, together with an English language Abstract of the same. Applicants note that this document is cited beginning page 1 of the specification of the above-captioned application; and
- (5) U.S. Patent Application No. 10/564,551 to SAKAGUCHI, which was filed on January 13, 2006.

Further to 37 C.F.R. §1.98 (a)(2)(ii) and the U.S. Patent and Trademark Office's decision to waive the requirement under 37 C.F.R. §1.98 (a)(2)(iii) if the U.S. patent application was filed after June 30, 2003, copies of the U.S. patent application

publications and patent application are not enclosed herewith. However, if any copy is needed, the Examiner is respectfully requested to contact the undersigned.

Also, when the above-noted pending application is published, the Examiner is respectfully requested to list its publication number on a PTO 1449 Form (or PTO 892 Form) to confirm consideration thereof.

Applicants respectfully request that the Examiner consider the above material and cite the same. Copies of the above-noted foreign documents, including the noted English language Abstracts, are attached hereto, and all of the documents are listed on an attached PTO-1449 Form. The Examiner is requested to initial the appropriate spaces on the attached Form and to return a copy of the completed Form to Applicants with the next official communication in the present application.

Applicants note that an Office Action on the merits has not issued in the present application, and thus, no fee is believed necessary to ensure consideration of the submitted material.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,  
Hidenari SAKAGUCHI et al

William S. Boshnick  
Reg. No. 44,550



Bruce H. Bernstein  
Reg. No. 29,027

September 13, 2006  
GREENBLUM & BERNSTEIN, P.L.C.  
1950 Roland Clarke Place  
Reston, Virginia 20191  
(703) 716-1191

FORM PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
P30106Application No.  
10/596,430INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(Use several sheets if necessary)

Applicant  
Hidenari SAKAGUCHI et al.Filing Date  
December 15, 2004Group  
Unknown

## U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/R.L./	2002/ 0 1 5 1 9 4 1	10/17/02	OKAWA et al.			
/R.L./	2005/ 0 0 3 3 1 1 9	02/10/05	OKAWA et al.			
/R.L./	2005/ 0 0 8 4 7 0 7	04/21/05	SATSUKI et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
/R.L./	2000 - 7 0 2 9 2	03/07/00	JAPAN			
↓	2002 - 3 0 6 5 1 2	10/22/02	JAPAN			
↓	2003 - 2 4 9 3 7 2	09/05/03	JAPAN			
/R.L./	6 - 2 1 7 9 9 6	08/09/94	JAPAN			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/R.L./	1	English language Abstract of JP 2007-70292.
↓	2	English language Abstract of JP 2002-306512.
↓	3	English language Abstract of JP 2003-249372.
/R.L./	4	English language Abstract of JP 6-217996.
	5	<del>U.S. Patent Application No. 10/564,551 to SAKAGUCHI, which was filed on January 13, 2000.</del>
		copy not provided

EXAMINER /Ralph Lewis/

DATE CONSIDERED 06/14/2008

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.